

FIG. 1

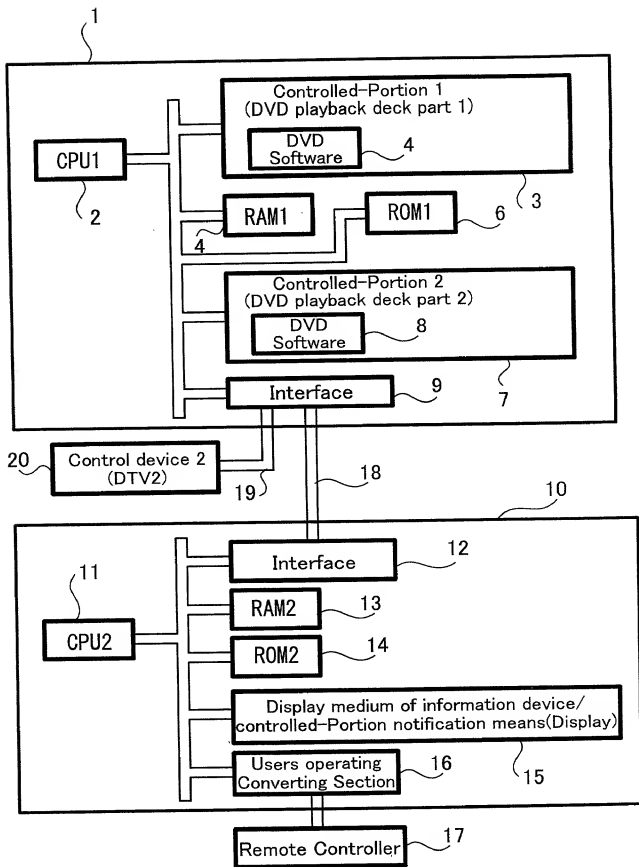


FIG. 2

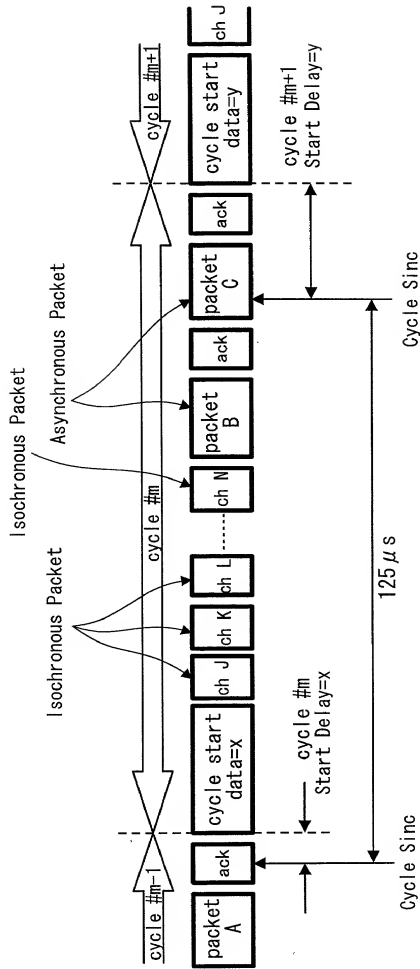


FIG. 3

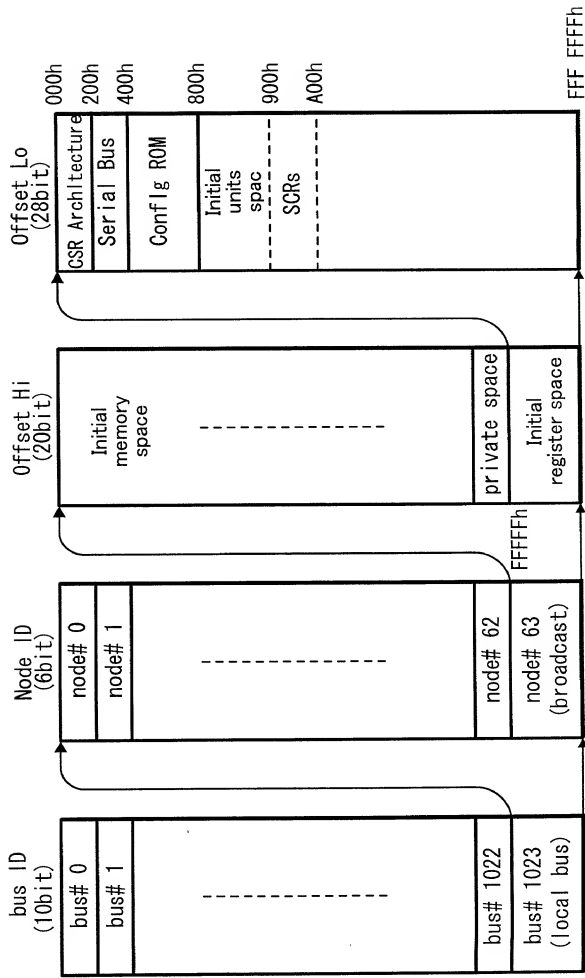


FIG. 4

Offset	Name	Function
000h	STATE_CLEAR	State and control information
004h	STATE_SET	State-clear bit is set
008h	NODE_IDS	Indicate node-ID of 16 bit
00Ch	RESET_START	Command reset is started
018-01Ch	SPLIT_TIMEOUT	Define max time of split
200h	CYCLE_TIME	Cycle-time
210h	BUSY_TIMEOUT	Define limit on retry
210h	BUS_MANAGER	Indicate bus-manager ID
220h	BANDWIDTH_AVAILABLE	Indicate bandwidth available for isochronous communication
224h-228h	CHANNELS_AVAILABLE	Indicate use of each channel

FIG. 5

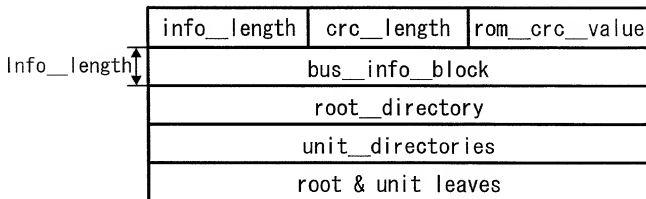


FIG. 7

900h	Output Master Plug Register
904h	Output Plug Control Register #0
	Output Plug Control Register #1
⋮	⋮
97Ch	Output Plug Control Register #30
980h	Input Master Plug Register
984h	Input Plug Control Register #0
988h	Input Plug Control Register #1
⋮	⋮
9FCh	Input Plug Control Register #30

FIG. 6

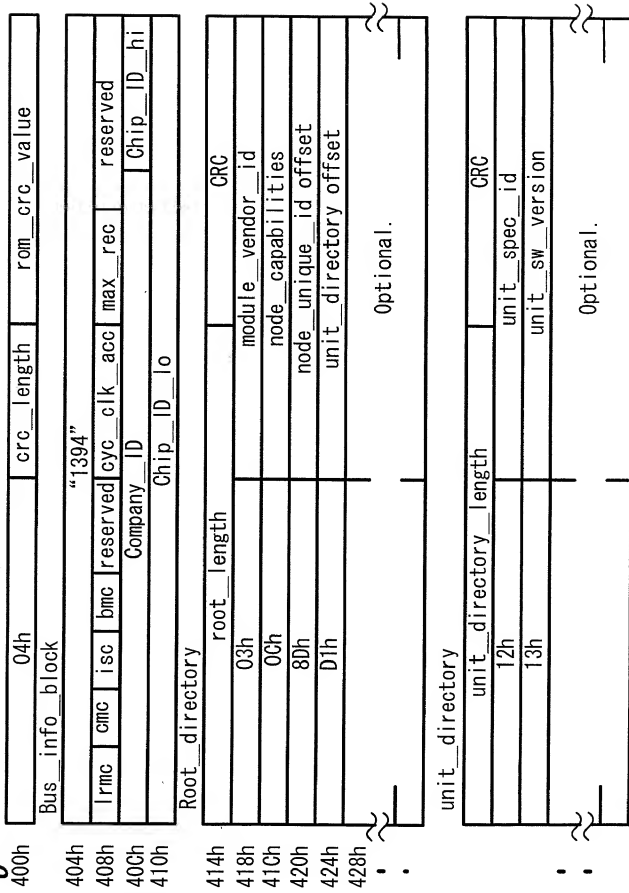


FIG. 8A

oIMPR

data rate capability	Broadcast channel base	non-persistent extension field	persistent extension field	reserved	number of output plugs
2	6	8	8	3	5 (bit)

FIG. 8B

oPCR [n]

on-line	Broadcast connection counter	point-to-point connection counter	reserved	channel number	data rate	overhead ID	payload
1	1	6	2	6	2	4	10 (bit)

FIG. 8C

iIMPR

data rate capability	reserved	non-persistent extension field	persistent extension field	reserved	number of input plugs
2	6	8	8	3	5 (bit)

FIG. 8D

iPCR [n]

on-line	Broadcast connection counter	point-to-point connection counter	reserved	channel number	reserved
1	1	6	2	6	16 (bit)

FIG. 9

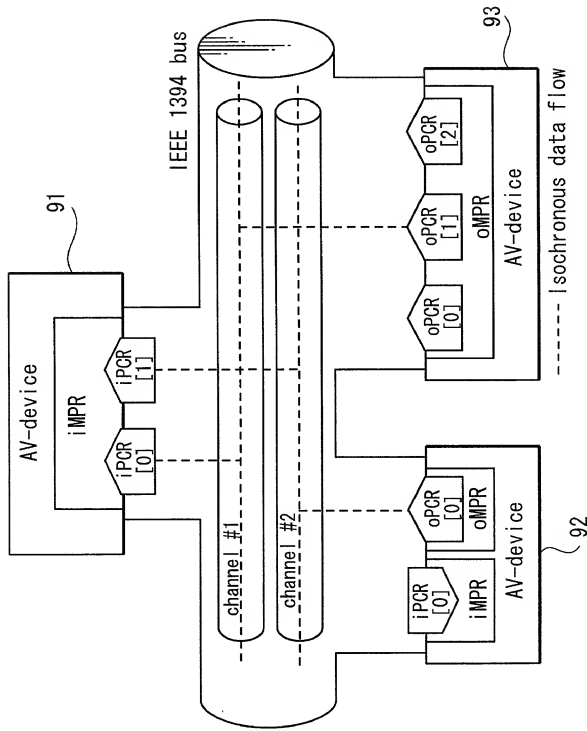


FIG. 10

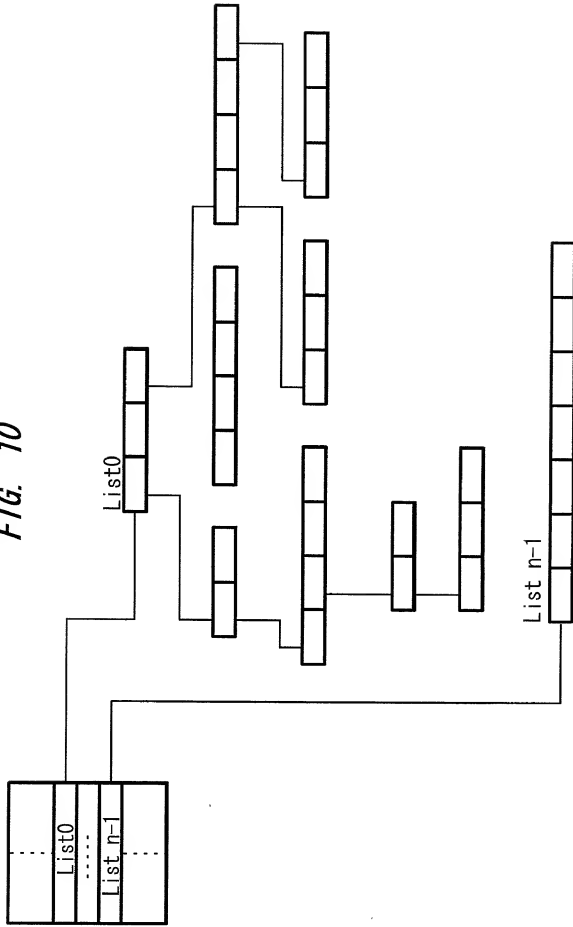


FIG. 11

The General Subunit Identifier Descriptor	
address	contents
00 00 ₁₆	descriptor_length
00 01 ₁₆	
00 02 ₁₆	generation_ID
00 03 ₁₆	size_of_list_ID
00 04 ₁₆	size_of_object_ID
00 05 ₁₆	size_of_object_position
00 06 ₁₆	number_of_root_object_lists (n)
00 07 ₁₆	
00 08 ₁₆	root_object_list_ID_0
:	
:	:
:	root_object_list_ID_n-1
:	
:	subunit_dependent_length
:	
:	subunit_dependent_information
:	
:	manufacturer_dependent_length
:	
:	manufacturer_dependent_information
:	

FIG. 12

generation_ID values	
generation_ID	meaning
00 ₁₆	Data structures and command sets as specified in the AV/C General Specification, version 3.0
all others	reserved for future specification

FIG. 13

List ID Value Assignment Ranges	
range of values	list definition
0000 ₁₆ –0FFF ₁₆	reserved
1000 ₁₆ –3FFF ₁₆	subunit-type dependent
4000 ₁₆ –FFFF ₁₆	reserved
1 000 ₁₆ –max list ID value	subunit-type dependent

FIG. 14

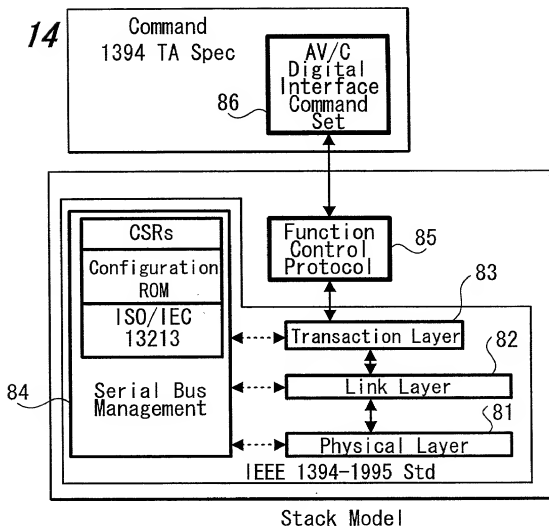


FIG. 15

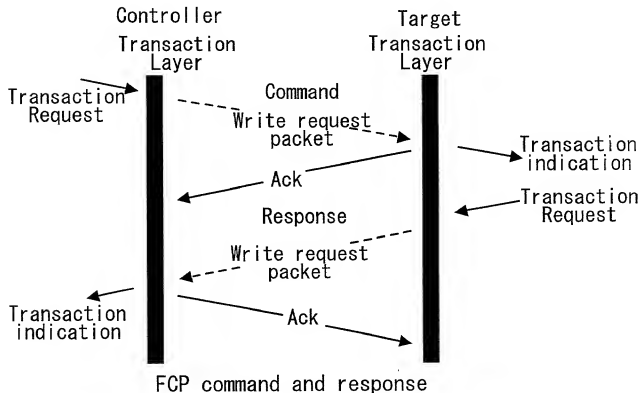


FIG. 16

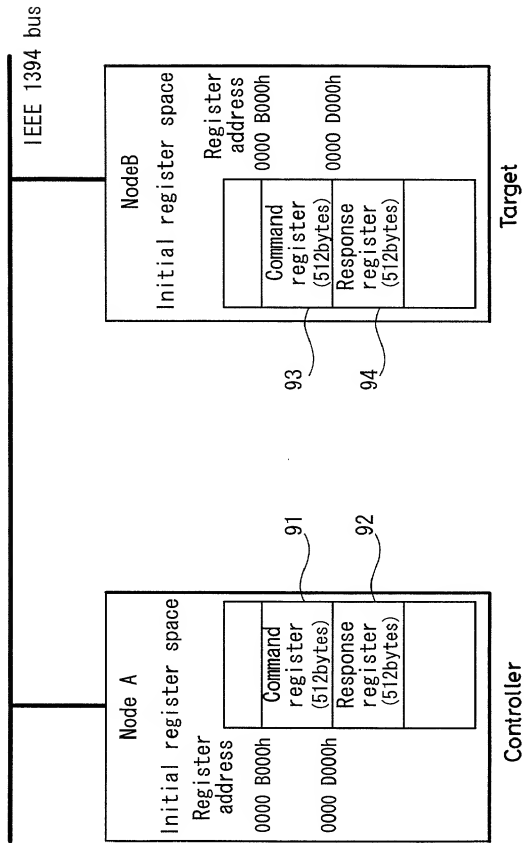


FIG. 17

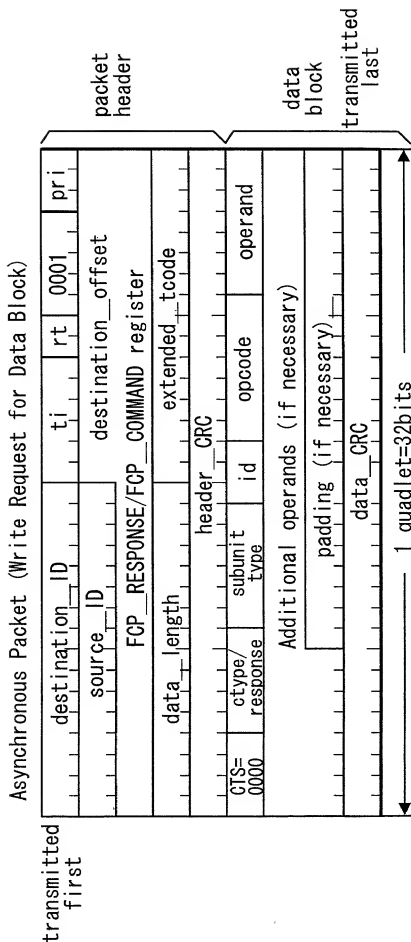


FIG. 20

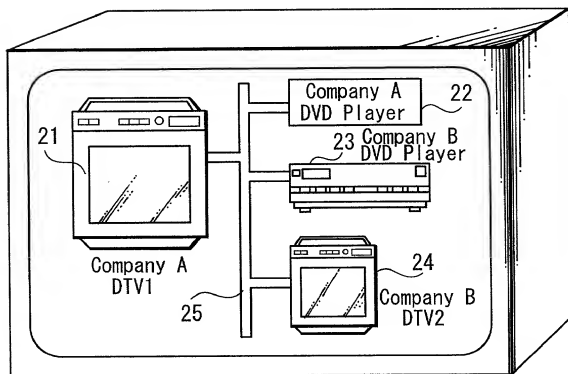


FIG. 21

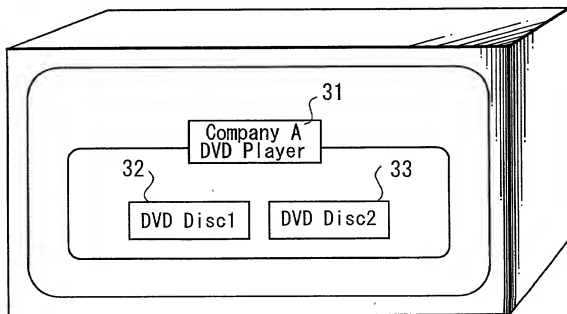


FIG. 22

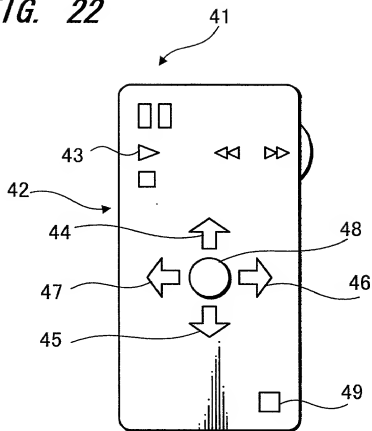


FIG. 23

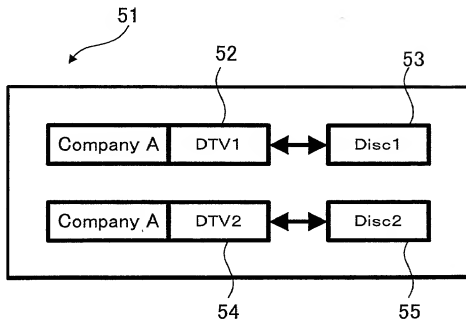


FIG. 24

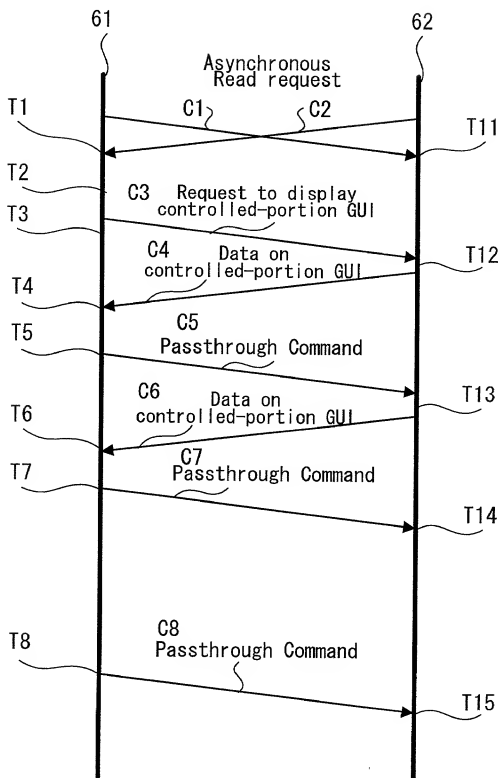


FIG. 25

